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|--|----------------------|------------------------|-----------|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application No. | 10/750,021 | |
| | Filing Date | December 30, 2002 | |
| | First Named Inventor | Tae-Woo JUNG | |
| | Art Unit | 2823 | |
| | Examiner Name | Quovaunda Jefferson | |
| Total Number of Pages in This Submission | 16 | Attorney Docket Number | 51876P542 |

| ENCLOSURES (check all that apply) | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Return receipt postcard</div> |
| Remarks | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|--|
| Firm or Individual name | Eric S. Hyman, Reg. No. 30,139 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP |
| Signature | |
| Date | July 14, 2006 |

| CERTIFICATE OF MAILING/TRANSMISSION | | | |
|---|--------------|------|---------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. | | | |
| Typed or printed name | Jean Svoboda | | |
| Signature | | Date | July 14, 2006 |



FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

Complete if Known

| | |
|----------------------|---------------------|
| Application Number | 10/750,021 |
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| First Named Inventor | Tae-Woo JUNG |
| Examiner Name | Quovaunda Jefferson |
| Art Unit | 2823 |
| Attorney Docket No. | 51876P542 |

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 0.00

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) ☒ Credit any overpayments
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

FEE CALCULATION

1. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 19 | 20* | 0 | \$0.00 |
| Independent Claims | 3* | 0 | \$0.00 |
| Multiple Dependent | | | |

| Large Entity | Small Entity | Fee Description |
|---------------|---------------|---|
| Fee Code (\$) | Fee Code (\$) | |
| 1202 50 | 2202 25 | Claims in excess of 20 |
| 1201 200 | 2201 100 | Independent claims in excess of 3 |
| 1203 360 | 2203 180 | Multiple Dependent claim, if not paid |
| 1204 790 | 2204 395 | **Reissue independent claims over original patent |
| 1205 300 | 2205 150 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (1) (\$) 0.00

**or number previously paid, if greater, For Reissues, see below

2. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description |
|---------------|---------------|--|
| Fee Code (\$) | Fee Code (\$) | |
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet. |
| 2053 130 | 2053 130 | Non-English specification |
| 1251 120 | 2251 60 | Extension for reply within first month |
| 1252 450 | 2252 225 | Extension for reply within second month |
| 1253 1,020 | 2253 510 | Extension for reply within third month |
| 1254 1,590 | 2254 795 | Extension for reply within fourth month |
| 1255 2,160 | 2255 1,080 | Extension for reply within fifth month |
| 1401 500 | 2401 250 | Notice of Appeal |
| 1402 500 | 2402 250 | Filing a brief in support of an appeal |
| 1403 1,000 | 2403 500 | Request for oral hearing |
| 1451 1,510 | 2451 1,510 | Petition to institute a public use proceeding |
| 1460 130 | 2460 130 | Petitions to the Commissioner |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt |
| 1809 790 | 1809 395 | Filing a submission after final rejection (37 CFR § 1.129(a)) |
| 1810 790 | 2810 395 | For each additional invention to be examined (37 CFR § 1.129(b)) |

Other fee (specify)

SUBTOTAL (2)

(\$)

Fee Paid

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|---------------|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Eric S. Hyman | Registration No. (Attorney/Agent) | 30,139 | Telephone | (310) 207-3800 |
| Signature | | | | Date | 07/14/06 |



Attorney Docket No. 51876.P542

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of:

Tae-Woo Jung et al.

Serial No. 10/750,021

Filed: December 30, 2003

For: **METHOD FOR FABRICATING
SEMICONDUCTOR DEVICE HAVING
TRENCH TYPE DEVICE ISOLATION
LAYER**

Examiner: Quovaunda Jefferson

Art Unit: 2823

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Dear Commissioner:

In response to the Final Office Action mailed May 17, 2005, regarding the above-referenced application, Applicant respectfully requests entry of the amendment set forth below in consideration of the remarks that follow.